

METHOD AND MEANS FOR CONTROL OF RADIATED ENERGY**Publication number:** WO0170012**Publication date:** 2001-09-27**Inventor:** JOHNSEN LISE (NO); JOHNSEN TORFINN (NO)**Applicant:** JOHNSEN LISE (NO); JOHNSEN TORFINN (NO)**Classification:****- international:** A01G13/02; A01G15/00; A01G13/02; A01G15/00;
(IPC1-7): A01G13/02; A01G1/00; A01G13/06**- european:** A01G13/02S; A01G15/00**Application number:** WO2001NO00127 20010322**Priority number(s):** NO20000001533 20000324; NO20000003587 20000712**Cited documents:**

US6029395

EP0177226

WO9801510

US3891571

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The present invention relates to a method and a membrane for regulating albedo in an upper layer of a solid surface on the earth in order to influence thermal and biological factors such as surface temperature and cultivation properties. To the surface a liquid is applied which sets to form a biodegradable membrane, and the membrane's content of light-reflecting and/or light-absorbing particles/pigments is adjusted on the basis of the maximum energy radiation which is conveyed to an upper layer of a solid surface on the earth based on measurements of the local conditions.

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